

小白成长日记——第十三天

我变强了，也要秃了

bootstrap

1. 网格类

Bootstrap 4网格系统有以下5个类：

- col-针对所有设备
- col-sm-平板 - 屏幕宽度等于或大于576px
- col-md-桌面显示器 - 屏幕宽度等于或大于768px)
- col-lg-大桌面显示器 - 屏幕宽度等于或大于992px)
- col-xl-超大桌面显示器 - 屏幕宽度等于或大于1200px)

2. 颜色设置

```
<!DOCTYPE html>
<html>
<head>
  <title>Bootstrap 实例</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet"
href="https://cdn.bootcss.com/bootstrap/4.1.0/css/bootstrap.min.css">
  <script src="https://cdn.bootcss.com/jquery/3.2.1/jquery.min.js">
</script>
  <script
src="https://cdn.bootcss.com/popper.js/1.12.5/umd/popper.min.js">
</script>
  <script
src="https://cdn.bootcss.com/bootstrap/4.1.0/js/bootstrap.min.js">
</script>
</head>
<body>
<div class="container">
  <h2>文本颜色</h2>
  <p>鼠标移动到链接。</p>
  <a href="#" class="text-muted">柔和的链接。</a>
  <a href="#" class="text-primary">主要链接。</a>
  <a href="#" class="text-success">成功链接。</a>
  <a href="#" class="text-info">信息文本链接。</a>
  <a href="#" class="text-warning">警告链接。</a>
  <a href="#" class="text-danger">危险链接。</a>
  <a href="#" class="text-secondary">副标题链接。</a>
  <a href="#" class="text-dark">深灰色链接。</a>
  <a href="#" class="text-light">浅灰色链接。</a>
</div>
```

```
</body>
</html>
```

背景颜色

```
<!DOCTYPE html>
<html>
<head>
  <title>Bootstrap 实例</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet"
href="https://cdn.bootcss.com/bootstrap/4.1.0/css/bootstrap.min.css">
  <script src="https://cdn.bootcss.com/jquery/3.2.1/jquery.min.js">
</script>
  <script
src="https://cdn.bootcss.com/popper.js/1.12.5/umd/popper.min.js">
</script>
  <script
src="https://cdn.bootcss.com/bootstrap/4.1.0/js/bootstrap.min.js">
</script>
</head>
<body>
<div class="container">
  <h2>背景颜色</h2>
  <p class="bg-primary text-white">重要的背景颜色。</p>
  <p class="bg-success text-white">执行成功背景颜色。</p>
  <p class="bg-info text-white">信息提示背景颜色。</p>
  <p class="bg-warning text-white">警告背景颜色</p>
  <p class="bg-danger text-white">危险背景颜色。</p>
  <p class="bg-secondary text-white">副标题背景颜色。</p>
  <p class="bg-dark text-white">深灰背景颜色。</p>
  <p class="bg-light text-dark">浅灰背景颜色。</p>
</div>
</body>
</html>
```

3. 基础表格

```
<!DOCTYPE html>
<html>
<head>
  <title>Bootstrap4 实例</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet"
href="https://cdn.bootcss.com/bootstrap/4.1.0/css/bootstrap.min.css">
  <script src="https://cdn.bootcss.com/jquery/3.2.1/jquery.min.js">
</script>
```

```

<script
src="https://cdn.bootcss.com/popper.js/1.12.5/umd/popper.min.js">
</script>
<script
src="https://cdn.bootcss.com/bootstrap/4.1.0/js/bootstrap.min.js">
</script>
</head>
<body>
<div class="container">
<h2>基础表格</h2>
<p>.table 类来设置基础表格的样式:</p>
<table class="table">
<thead>
<tr>
<th>Firstname</th>
<th>Lastname</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>John</td>
<td>Doe</td>
<td>john@example.com</td>
</tr>
<tr>
<td>Mary</td>
<td>Moe</td>
<td>mary@example.com</td>
</tr>
<tr>
<td>July</td>
<td>Dooley</td>
<td>july@example.com</td>
</tr>
</tbody>
</table>
</div>
</body>
</html>

```

- 条纹表格: 通过添加 .table-striped 类
 - 带边框表格: .table-bordered 类
 - 鼠标悬停状态表格: .table-hover 类
 - 黑色背景表格: .table-dark 类
- 表格可以互相组合, 或者制定颜色

4. 特殊表格

表头颜色: 在 Bootstrap v4.0.0-beta.2 中,thead-dark 类用于给表头添加黑色背景, .thead-light 类用于给表头添加灰色背景:

注意: 在 Bootstrap v4.0.0-beta 这个版本中, .thead-inverse 类用于给表头添加黑色背景, .thead-default 类用于给表头添加灰色背景。

```
<!DOCTYPE html>
<html>
<head>
  <title>Bootstrap4 实例</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet"
href="https://cdn.bootcss.com/bootstrap/4.1.0/css/bootstrap.min.css">
  <script src="https://cdn.bootcss.com/jquery/3.2.1/jquery.min.js">
</script>
  <script
src="https://cdn.bootcss.com/popper.js/1.12.5/umd/popper.min.js">
</script>
  <script
src="https://cdn.bootcss.com/bootstrap/4.1.0/js/bootstrap.min.js">
</script>
</head>
<body>
<div class="container">
  <h2>表头颜色</h2>
  <p>.thead-dark 类用于给表头添加黑色背景，.thead-light 类用于给表头添加
灰色背景:</p>
  <table class="table">
    <thead class="thead-dark">
      <tr>
        <th>Firstname</th>
        <th>Lastname</th>
        <th>Email</th>
      </tr>
    </thead>
    <tbody>
      <tr>
        <td>John</td>
        <td>Doe</td>
        <td>john@example.com</td>
      </tr>
      <tr>
        <td>Mary</td>
        <td>Moe</td>
        <td>mary@example.com</td>
      </tr>
      <tr>
        <td>July</td>
        <td>Dooley</td>
        <td>july@example.com</td>
      </tr>
    </tbody>
  </table>
  <table class="table">
    <thead class="thead-light">
      <tr>
        <th>Firstname</th>
```

```

        <th>Lastname</th>
        <th>Email</th>
    </tr>
</thead>
<tbody>
    <tr>
        <td>John</td>
        <td>Doe</td>
        <td>john@example.com</td>
    </tr>
    <tr>
        <td>Mary</td>
        <td>Moe</td>
        <td>mary@example.com</td>
    </tr>
    <tr>
        <td>July</td>
        <td>Dooley</td>
        <td>july@example.com</td>
    </tr>
</tbody>
</table>
</div>
</body>
</html>

```

较小的表格: .table-sm 类用于通过减少内边距来设置较小的表格:

```

<!DOCTYPE html>
<html>
<head>
    <title>Bootstrap4 实例</title>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="stylesheet"
href="https://cdn.bootcss.com/bootstrap/4.1.0/css/bootstrap.min.css">
    <script src="https://cdn.bootcss.com/jquery/3.2.1/jquery.min.js">
</script>
    <script
src="https://cdn.bootcss.com/popper.js/1.12.5/umd/popper.min.js">
</script>
    <script
src="https://cdn.bootcss.com/bootstrap/4.1.0/js/bootstrap.min.js">
</script>
</head>
<body>
    <div class="container">
        <h2>较小的表格</h2>
        <p>.table-sm 类用于通过减少内边距来设置较小的表格:</p>
        <table class="table table-bordered table-sm">
            <thead>

```

```

<tr>
  <th>Firstname</th>
  <th>Lastname</th>
  <th>Email</th>
</tr>
</thead>
<tbody>
<tr>
  <td>John</td>
  <td>Doe</td>
  <td>john@example.com</td>
</tr>
<tr>
  <td>Mary</td>
  <td>Moe</td>
  <td>mary@example.com</td>
</tr>
<tr>
  <td>July</td>
  <td>Dooley</td>
  <td>july@example.com</td>
</tr>
</tbody>
</table>
</div>
</body>
</html>

```

响应式表格: .table-responsive 类用于创建响应式表格：在屏幕宽度小于 992px 时会创建水平滚动条，如果可视区域宽度大于 992px 则显示不同效果（没有滚动条）

```

<!DOCTYPE html>
<html>
<head>
  <title>Bootstrap4 实例</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet"
href="https://cdn.bootcss.com/bootstrap/4.1.0/css/bootstrap.min.css">
  <script src="https://cdn.bootcss.com/jquery/3.2.1/jquery.min.js">
</script>
  <script
src="https://cdn.bootcss.com/popper.js/1.12.5/umd/popper.min.js">
</script>
  <script
src="https://cdn.bootcss.com/bootstrap/4.1.0/js/bootstrap.min.js">
</script>
</head>
<body>
<div class="container">

```

```
<h2>响应式表格</h2>
<p>.table-responsive 类用于创建响应式表格：在屏幕宽度小于 992px 时会创建水平滚动条，如果可视区域宽度大于 992px 则显示不同效果（没有滚动条）：
</p>
<div class="table-responsive">
<table class="table">
  <thead>
    <tr>
      <th>#</th>
      <th>Firstname</th>
      <th>Lastname</th>
      <th>Age</th>
      <th>City</th>
      <th>Country</th>
      <th>Sex</th>
      <th>Example</th>
      <th>Example</th>
      <th>Example</th>
      <th>Example</th>
    </tr>
  </thead>
  <tbody>
    <tr>
      <td>1</td>
      <td>Anna</td>
      <td>Pitt</td>
      <td>35</td>
      <td>New York</td>
      <td>USA</td>
      <td>Female</td>
      <td>Yes</td>
      <td>Yes</td>
      <td>Yes</td>
      <td>Yes</td>
    </tr>
  </tbody>
</table>
</div>
</div>
</body>
</html>
```

类名	屏幕宽度
.table-responsive-sm	< 576px
.table-responsive-md	< 768px
.table-responsive-lg	< 992px
.table-responsive-xl	< 1200px